

International Paper Corporation)	Departmental
Androscoggin County)	Findings of Fact and Order
Auburn, Maine)	Air Emission License
A-461-71-G-M)	Amendment #2

After review of the air emission license amendment application, staff investigation reports and other documents in the applicant's file in the Bureau of Air Quality, pursuant to 38 M.R.S.A., Section 344 and Section 590, the Department finds the following facts:

I. REGISTRATION

A. Introduction

1. International Paper Corporation (IP) of Auburn, Maine was issued Air Emission License A-461-71-D-T/R on February 29, 2000, permitting the operation of emission sources associated with their corrugated container manufacturing facility. The license was subsequently amended on November 7, 2000 (A-461-71-F-M).
2. IP has requested a minor revision to their license in order to periodically burn #4 fuel oil in place of #6 fuel oil. IP currently burns #6 fuel oil with a maximum sulfur content of 1.5% by weight in their two boilers. Boiler #2 is also capable of burning natural gas, and the company is on an interruptible gas service. Since #4 is considered a cleaner fuel than #6, IP has requested to modify their license to allow the burning of #4 fuel oil in addition to #6 fuel oil.

B. Application Classification

The modification of a minor source is considered a major modification based on whether or not expected emission increases exceed the "Significant Emission Levels" as given in Maine's Air Regulations. This modification is determined to be a minor revision and has been processed as such.

II. BEST PRACTICAL TREATMENT (BPT)

A. Introduction

In order to receive a license the applicant must control emissions from each unit to a level considered by the Department to represent Best Practical Treatment (BPT), as defined in Chapter 100 of the Air Regulations. Separate control requirement categories exist for new and existing equipment as well as for those sources located in designated non-attainment areas.

BPT for existing emissions equipment means that method which controls or reduces emissions to the lowest possible level considering:

- the existing state of technology;

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- the effectiveness of available alternatives for reducing emissions from the source being considered; and
- the economic feasibility for the type of establishment involved.

B. Fuel Oil

Boilers #1 and #2 currently fire #6 fuel oil, and Boiler #2 has the capability to fire natural gas. IP is on an interruptible gas service for their natural gas supply and normally fires #6 fuel oil when natural gas is not available. Since #4 is considered a cleaner fuel than #6 fuel oil, IP has requested to modify their license to allow the firing of #4 fuel oil in addition to #6 fuel oil. The proposal meets BPT since there would be an expected decrease in air emissions as a result of firing #4 fuel oil in place of #6 fuel oil.

ORDER

The Department hereby grants Air Emission License Minor Revision A-461-71-G-M, subject to the conditions found in Air Emission License A-461-71-D-T/R, and in the following amendment: A-461-71-F-M, and in addition to the following conditions:

The following are new conditions:

- (33) IP may fire #4 fuel oil in addition to #6 fuel oil.
- (34) IP shall not exceed 400,000 gallons of total facility fuel oil use (#6, #4, specification waste oil and mineral spirits) per year, based on a 12-month rolling total.
- (35) This amendment shall expire concurrently with Air Emission License A-461-71-D-T/R.

DONE AND DATED IN AUGUSTA, MAINE THIS DAY OF 2002.

DEPARTMENT OF ENVIRONMENTAL PROTECTION

BY: _____
MARTHA G. KIRKPATRICK, COMMISSIONER

PLEASE NOTE ATTACHED SHEET FOR GUIDANCE ON APPEAL PROCEDURES

Date of initial receipt of application: November 5, 2001

Date of application acceptance: November 5, 2001

Date filed with the Board of Environmental Protection: _____

This Order prepared by Elisha McVay, Bureau of Air Quality.